3.6m DEVASTHAL OPTICAL TELESCOPE OBSERVING SCHEDULE for cycle DOT-2023-C2

(Notes for Proposers / PIs are given at the end)

Date	Moon (%)	Proposal ID / Program				Instrument	Observers
		Q1	Q2	Q3	Q4		PI
2023-OCT-01	96	TMT	TMT			ADFOSC	DOT Team / Instrument Team
2023-OCT-02	91	TMT	TMT			ADFOSC	DOT Team / Instrument Team
2023-OCT-03	83	ICT	ICT	ICT	ICT	ADFOSC	Suvendu Rakshit / Instrument Team / DOT Team
2023-OCT-04	75	ICT	ICT	ICT	ICT	ADFOSC	Suvendu Rakshit / Instrument Team / DOT Team
2023-OCT-05	65	ICT	ICT	ICT	ICT	ADFOSC	Suvendu Rakshit / Instrument Team
2023-OCT-06	◖	P53*		P63*	P16+	ADFOSC	Dimple / Monalisa Dubey / Jincen Jose
2023-OCT-07	46	P24*		P17*		ADFOSC	Naveen Dukiya / Rahul Gupta
2023-OCT-08	36	P21*			DDT	ADFOSC	Amit Kumar
2023-OCT-09	27	P37	P37			ADFOSC	Athira Unni
2023-OCT-10	19	P8*	DDT		P5*	ADFOSC	Jean Surdej / Shashi B. Pandey
2023-OCT-11	12	P9*+	P21*	P30	P30	ADFOSC	Brijesh Kumar / Amit Kumar / Bhavya Ailawadhi
2023-OCT-12	7	P65*	DDT			ADFOSC	Kuntal Misra
2023-OCT-13	2	P6*		P17*	P16+	ADFOSC	Shashi B. Pandey / Rahul Gupta / Jincen Jose
2023-OCT-14	●	P68	P68	P21*	P36	ADFOSC	Aravind K / Amit Kumar / Naveen Dukiya
2023-OCT-15	0	P11	DDT			ADFOSC	Alok C Gupta
2023-OCT-16	1	P4	P4	P63*	DDT	ADFOSC	Tarak Chand / Monalisa Dubey
2023-OCT-17	5	P8*	P10	P10		ADFOSC	Jean Surdej / Sushant Kumar
2023-OCT-18	10	P9*+	P10	P10	DDT	ADFOSC	Brijesh kumar / Sushant Kumar
2023-OCT-19	18	P53*	P2**			ADFOSC	Dimple / Saurabh
2023-OCT-20	27	P64*	DDT		P16+	ADFOSC	Brajesh Kumar / Jincen Jose
2023-OCT-21	37	P65*				ADFOSC	Kuntal Misra
2023-OCT-22	◗	P24*	DDT	P63*		ADFOSC	Naveen Dukiya / Monalisa Dubey
2023-OCT-23	59	P6*				ADFOSC	Shashi B. Pandey
2023-OCT-24	70	P8*	P2**		DDT	ADFOSC	Jean Surdej / Saurabh
2023-OCT-25	80	P21*			P5*	ADFOSC	Amit Kumar / Shashi B. Pandey
2023-OCT-26	89	P17*		P21*		ADFOSC	Rahul Gupta / Amit Kumar

2023-OCT-27	95				P16+	ADFOSC	Jincen Jose
2023-OCT-28	○					ADFOSC	
2023-OCT-29	99				P16+	ADFOSC	Jincen Jose
2023-OCT-30	98	P2**				TIRCAM2	Saurabh
2023-OCT-31	94	P8*		DDT		ADFOSC	Jean Surdej
2023-NOV-01	88	P24*	P2**	P63*		ADFOSC	Naveen Dukiya / Saurabh / Monalisa Dubey
2023-NOV-02	80			DDT	P5*	ADFOSC	Shashi B. Pandey
2023-NOV-03	72	DDT			P16+	ADFOSC	Jincen Jose
2023-NOV-04	63		P17*			ADFOSC	Rahul Gupta
2023-NOV-05	◖	P21*	DDT			ADFOSC	Amit Kumar
2023-NOV-06	44	P9*+		TMT	TMT	ADFOSC	Brijesh Kumar / DOT Team
2023-NOV-07	34	P6*	DDT	P63*	P21*	ADFOSC	Shashi B. Pandey / Monalisa Dubey / Amit Kumar
2023-NOV-08	26	P64*				ADFOSC	Brajesh Kumar
2023-NOV-09	18	P8*	P17*	DDT	P16+	ADFOSC	Jean Surdej / Rahul Gupta / Jincen Jose
2023-NOV-10	11	P65*	P21*	P30	P30	ADFOSC	Kuntal Misra / Amit Kumar / Bhavya Ailawadhi
2023-NOV-11	5	P24*	P37	P37	DDT	ADFOSC	Naveen Dukiya / Athira Unni
2023-NOV-12	2	P53*	P21*		P5*	ADFOSC	Dimple / Amit Kumar / S.B. Pandey
2023-NOV-13	●	P21*	P61	P68	P68	ADFOSC	Amit Kumar / Devendra Sahu / Aravind K
2023-NOV-14	0	P9*+	DDT	P36	P16+	ADFOSC	Brijesh Kumar / Naveen Dukiya / Jincen Jose
2023-NOV-15	3	P65*	P17*	P11	P63*	ADFOSC	Kuntal Misra / Rahul Gupta / Alok C Gupta / Monalisa Dubey
2023-NOV-16	7	ICT	ICT	ICT	ICT	IMAGER	Neelam Panwar / RKS Yadav / Instrument Team / DOT Team
2023-NOV-17	14	ICT	ICT	ICT	ICT	IMAGER	Neelam Panwar / RKS Yadav / Instrument Team / DOT Team
2023-NOV-18	23	ICT	ICT	ICT	ICT	IMAGER	Neelam Panwar / RKS Yadav / Instrument Team
2023-NOV-19	33	P25	P25	P25	P30	IMAGER	Neelam Panwar / Bhavya Ailawadhi
2023-NOV-20	◑	P25	P25	P3	P3	IMAGER	Neelam Panwar / Aayushi Verma
2023-NOV-21	56	P44	DDT	P56	P56	IMAGER	Rishi C / Harmeen Kaur
2023-NOV-22	67	P44	IVT	IVT	IVT	SPIM	Rishi C / Neelam Panwar / RKS Yadav / Instrument Team
2023-NOV-23	77	P44	IVT	IVT	IVT	SPIM	Rishi C / Neelam Panwar / RKS Yadav / Instrument Team
2023-NOV-24	86	IVT	IVT	IVT	IVT	SPIM	Neelam Panwar / RKS Yadav / Instrument Team
2023-NOV-25	93	IVT	IVT	IVT	IVT	SPIM	Neelam Panwar / RKS Yadav / Instrument Team
2023-NOV-26	97			DDT		IMAGER	

2023-NOV-27	○					IMAGER	
2023-NOV-28	99	ICT	ICT	ICT	ICT	TANSPEC	Instrument Team
2023-NOV-29	96	ICT	ICT	ICT	ICT	TANSPEC	Instrument Team
2023-NOV-30	92	ICT	ICT	ICT	ICT	TANSPEC	Instrument Team
2023-DEC-01	86	P17*	P2**	ICT	ICT	TANSPEC	Rahul Gupta / Saurabh
2023-DEC-02	79	P44	P5*	P48	P48	TANSPEC	Rishi C / Shashi B. Pandey / Koshvendra Singh
2023-DEC-03	70	P21*	P43	P43	P43	TANSPEC	Amit Kumar / Subhajit Kar
2023-DEC-04	61	P55	P55	P65*	P59^	TANSPEC	Sandhyarani Panigrahy / Kuntal Misra / Kuntal Misra
2023-DEC-05	50	P29	P29	P48	P48	TANSPEC	Bharat K Yerra / Koshvendra Singh
2023-DEC-06	◖	P53*	DDT	P29	P66	TANSPEC	Dimple / Bharat K Yerra / Vibhore Negi
2023-DEC-07	33	P6*	P33	P33	P66	TANSPEC	S.B.Pandey / Athira Unni / Vibhore Negi
2023-DEC-08	25	P23	P23	P48	P48	TANSPEC	Varghese Reji / Koshvendra Singh
2023-DEC-09	16	P23	P23	P66	P66	TANSPEC	Varghese Reji / Vibhore negi
2023-DEC-10	10	P38	P38	DDT	P66	TANSPEC	Omkar Jadhav / Vibhore Negi
2023-DEC-11	4	P65*	P48	P48	P66	TANSPEC	Kuntal Misra / Koshvendra Singh / Vibhore Negi
2023-DEC-12	●	P17*	P20	P20	P66	TANSPEC	Rahul Gupta / Maheshwar Gopinathan/ Vibhore Negi
2023-DEC-13	0	P4	P20	P39	P39	TANSPEC	Tarak Chand / Maheshwar Gopinathan/ Priyanka Bhagel
2023-DEC-14	1	P66	P20	P20	P59^	TANSPEC	Vibhore negi / Maheshwar Gopinathan/ Kuntal Misra
2023-DEC-15	5	P5*	P3	P3	P66	TANSPEC	Shashi B.Pandey / Aayushi Verma / Vibhore Negi
2023-DEC-16	11	P38	P38	P56	P56	TANSPEC	Omkar Jadhav / Harmeen Kaur
2023-DEC-17	20	P23	P23	P38	P38	TANSPEC	Varghese Reji / Omkar Jadhav
2023-DEC-18	30	P23	P23	P23	DDT	TANSPEC	Varghese Reji
2023-DEC-19	◗	P17*	DDT	P28	P28	TANSPEC	Rahul Gupta / Diya Ram
2023-DEC-20	52	P65*	DDT	TMT	TMT	TANSPEC	Kuntal Misra / DOT Team
2023-DEC-21	63	DDT	P39	P39	DDT	TANSPEC	Priyanka Baghel
2023-DEC-22	74	P53*	P33	P33		TANSPEC	Dimple / Athira Unni
2023-DEC-23	82	P2**				TIRCAM2	Saurabh
2023-DEC-24	90	P2**			P59^	TIRCAM2	Saurabh / Kuntal Misra
2023-DEC-25	95	P5*				TANSPEC	Shashi B. Pandey
2023-DEC-26	98					TANSPEC	
2023-DEC-27	○					TANSPEC	

2023-DEC-28	98					TANSPEC	
2023-DEC-29	95	IVT	IVT	IVT	IVT	TANSPEC	Saurabh / Instrument Team
2023-DEC-30	91	P33	P33	P33		TANSPEC	Athira Unni
2023-DEC-31	85	IVT	IVT	IVT	IVT	TANSPEC	Saurabh / Instrument Team
2024-JAN-01	78	IVT	IVT	IVT	IVT	TANSPEC	Saurabh / Instrument Team
2024-JAN-02	69	IVT	IVT	IVT	IVT	TANSPEC	Saurabh / Instrument Team
2024-JAN-03	60	P5*	DDT	P39	P39	TANSPEC	Shashi B. Pandey / Priyanka Baghel
2024-JAN-04	◖	P21*			P59^	TANSPEC	Amit Kumar / Kuntal Misra
2024-JAN-05	41	P33	P51	P51	P53*	TANSPEC	Athira Unni / Shridharan Baskaran / Dimple
2024-JAN-06	32	P65*	DDT	IVT	IVT	TANSPEC	Kuntal Misra / Saurabh / Instrument Team
2024-JAN-07	23	P17*	P6*	IVT	DDT	TANSPEC	Rahul Gupta / Shashi B.Pandey / Saurabh / Instrument Team
2024-JAN-08	15	P38	P42#	IVT	IVT	TANSPEC	Omkar Jadhav / Koshvendra Singh / Saurabh / Instrument Team
2024-JAN-09	8	P38	P42#	IVT	IVT	TANSPEC	Omkar Jadhav / Koshvendra Singh / Saurabh / Instrument Team
2024-JAN-10	3	P42#	DDT	P57	P57	TANSPEC	Koshvendra Singh / Ritish Bhardwaj
2024-JAN-11	●	P42# /P39	P39	P57	P31	TANSPEC	Koshvendra Singh / Priyanka Baghel / Ritish Bhardwaj
2024-JAN-12	0	P42#	P44	P44	DDT	TANSPEC	Koshvendra Singh / Rishi C
2024-JAN-13	3	P5*	P42#	DDT		TANSPEC	Shashi B. Pandey / Koshvendra Singh
2024-JAN-14	9	P4	P42#		P59^	TANSPEC	Tarak Chand / Koshvendra Singh / Kuntal Misra
2024-JAN-15	16	P65*	P42#	DDT		TANSPEC	Kuntal Misra / Koshvendra Singh
2024-JAN-16	26	P42#	P17*	P39	DDT	TANSPEC	Koshvendra Singh / Rahul Gupta/ Priyanka Baghel
2024-JAN-17	37	P42#	P29	P29		TANSPEC	Koshvendra Singh / Bharat K Yerra
2024-JAN-18	◗	P42#	DDT	DDT	P29	TANSPEC	Koshvendra Singh / Bharat K Yerra
2024-JAN-19	59	P42#			P20	TANSPEC	Koshvendra Singh / Maheshwar Gopinathan
2024-JAN-20	69	P51	DDT	TMT	TMT	TANSPEC	Shridharan Baskaran / DOT Team
2024-JAN-21	78					TANSPEC	
2024-JAN-22	86	P5*	P2**			TIRCAM2	Shashi B. Pandey / Saurabh
2024-JAN-23	92					TANSPEC	
2024-JAN-24	96	P17*				TANSPEC	Rahul Gupta
2024-JAN-25	○				P59^	TANSPEC	Kuntal Misra
2024-JAN-26	99					TANSPEC	
2024-JAN-27	98					TANSPEC	

2024-JAN-28	95					TANSPEC	
2024-JAN-29	90					TANSPEC	
2024-JAN-30	84					TANSPEC	
2024-JAN-31	77	P65*				TANSPEC	Kuntal Misra

ABBREVIATIONS:

DOT : Devasthal Optical Telescope
DDT : Directors Discretionary Time
ICT : Instrument Change Time
IVT : Instrument Verification Time
TMT : Telescope Maintenance Time

NOTES :

1. All the observations will be executed in the visitor mode and the PI of accepted proposals including ToO proposals, should ensure that either PI or co-I is present at Devasthal site for coordinating the observations. PI of accepted proposals may write to dot@aries.res.in for any observations related queries or requests. Latest update, including any unexpected technical issue, on the working of telescope and instruments will be put up on 3.6m DOT website (https://www.aries.res.in/facilities/astronomical-telescopes/360cm-telescope). TIRCAM2 is mounted on side-port1 and hence it is available all the time during the cycle.
2. Available time on Telescope for cycle 2023-DOT-C2 is given in **Annexure – 1**. Each night is divided into four quarters and accordingly, the accepted proposals and instruments are scheduled. The start time, end time, and duration for each night is given in **Annexure-1** and accordingly time intervals for each quarter can be computed.
3. List of accepted (Regular / ToO) proposals is given in **Annexure – 2**. The ToO proposals account for 75 quarters of equivalent time and their TENTATIVE allocation in the schedule is marked with P*, however, the PIs of these proposals may trigger any other quarter as per the ToO occurrence and coordinates. These ToO proposals are P5 (25 hrs) Shashi B. Pandey; P6 (12 hrs) Shashi B. Pandey; P8 (13 hrs) Jean Surdej; P9 (6 hrs) Brijesh Kumar; P17 (30 hrs) Rahul Gupta; P21 (30 hrs) Amit Kumar; P24 (10 hrs) Naveen Dukiya; P53 (15 hrs) Dimple; P63 (15 hrs) Monalisa Dubey; P64 (5 hrs) Brajesh Kumar; P65 (25 hrs) Kuntal Misra. The ToO PIs are requested to communicate to dot@aries.res.in, the trigger date and the hours utilised.
4. While executing the DTAC-approved proposals, the priority sequence would be TMT, ICT, IVT, P* (approved-ToO proposals), DDT (Compensation for A-grade, unexpected events, etc), TcO, and regular proposals. The Director's Discretionary Time (DDT) on the telescope is reserved in 38 quarter slots on several nights spread over the entire cycle and will be utilized per the DDT policy.
5. Observers are requested to fill an online observing log immediately after night observations. The log may contain proposal ID, sources observed, quality of night, difficulty faced, etc.

6. Proposal P2 (PI:Saurabh) is accepted as filler science proposal on TIRCAM2 Instrument and mostly for bright/bright-gray period. A tentative scheduling is done, though, these can be allocated dynamically. P2 will require 30-minutes of time per epoch per source. Proposal P9 (PI: Brijesh Kumar) has been allotted 6 hours on ADFOSC spread over 4 epochs of 1.5 hours each and marked with + in the schedule. Proposal P16 (PI: Jincen Jose) has been allotted 12 hours on ADFOSC spread over 8 epochs of 1.5 hours each and marked with + in the schedule. Proposal P42 (PI: Koshvendra Singh) has been allotted 12 hours on TANSPEC spread over 12 epochs of 1 hour each and marked with # in the schedule. Proposal P59 (PI: Kuntal Misra) has been allocated 8 hours on TANSPEC spread over 6 epochs of 1.3 hours each and marked with ^ in the schedule.

7. A total of 89Q (bright), 37Q (gray) and 13Q (dark) could not be scheduled due to various constraints and these are open to use if a demand is raised to Director, ARIES (directoraries@aries.res.in) with a copy to dot@aries.res.in. Currently, these are left unscheduled as white slots.

Annexure – 1 : DOT-2023-C2 : Note on Telescope Time

Category	Number of Nights	Remarks
Total time	123	Hours / quarters in cycle : 1294.5 / 492 Average hours per night for cycle = 1294.3 / 123 = 10.5 hours OCT = 307.3 / 31 = 9.9 hours NOV = 317.4 / 30 = 10.2 hours DEC = 337.4 / 31 = 10.9 hours JAN = 332.2 / 31 = 10.7 hours Dark (0 < moon < 25) : 10 + 10 + 10 + 9 = 39 nights Gray (25 <= moon < 75) : 10 + 10 + 10 + 10 = 40 nights Bright (75 <= moon < 100) : 11 + 10 + 11 + 12 = 44 nights
Observatory Time	27	Tentative break up is as follows : >> TMT (Telescope Maintenance Time) = .5 night x4 months (2 nights) gray/bright nights are ok.; WFS and Guider testing, monthly tracking and pointing, IQ optimization with WFS, IQ related measurements >> ICT (Instrument Change Time) : 10 nights (mostly in bright period) ADFOSC Mount : 3 nights (October) [2 days mount of ADFOSC on telescope; 1 night for set-up tests] ADFOSC to IMAGER : 3 nights (November) [1 day : unmount of ADFOSC; 1 day mount of IMAGER on telescope; 1 night for set-up tests] IMAGER to TANSPEC : 4 nights (November) [1 day : unmount of imager; 2 days mount of TANSPEC on telescope; 1 night for set-up tests] >> IVT (Instrument Verification Time) : 15 nights SPIM (P27 – 7 nights; November dark/gray/bright); TANSPEC (6 nights – gray/dark period, auto-guider tests; during TANSPEC mounting); GUIDER (2 night bright period in November)
Science Time	96	Total time minus Observatory time
DDT	9.6	10% of Science Time : 38 quarter nights
Guaranteed Time	86.4	Science time minus DDT Indian : 51.8 nights; ARIES : 28.6 nights; Belgian : 6.0 nights

Annexure – 1 : DOT-2023-C2 : Note on Telescope Time

OCTOBER-2023					NOVEMBER-2023				
Night	**Moon Phase (%)**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**	**Night**	**Moon Phase (%)**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**
01	96	19:15	04:45	09:30	**01**	88	18:45	05:04	10:18
02	91	19:14	04:46	09:31	**02**	80	18:44	05:04	10:20
03	83	19:13	04:47	09:33	**03**	72	18:44	05:05	10:21
04	75	19:12	04:47	09:35	**04**	63	18:43	05:06	10:22
05	65	19:11	04:48	09:37	**05**	◖	18:43	05:06	10:23
06	◖	19:09	04:48	09:38	**06**	44	18:42	05:07	10:25
07	46	19:08	04:49	09:40	**07**	34	18:41	05:08	10:26
08	36	19:07	04:49	09:42	**08**	26	18:41	05:08	10:27
09	27	19:06	04:50	09:43	**09**	18	18:40	05:09	10:28
10	19	19:05	04:51	09:45	**10**	11	18:40	05:10	10:29
11	12	19:04	04:51	09:47	**11**	5	18:39	05:10	10:30
12	7	19:03	04:52	09:48	**12**	2	18:39	05:11	10:32
13	2	19:02	04:52	09:50	**13**	●	18:39	05:12	10:33
14	●	19:01	04:53	09:52	**14**	0	18:38	05:12	10:34
15	0	19:00	04:53	09:53	**15**	3	18:38	05:13	10:35
16	1	18:59	04:54	09:55	**16**	7	18:38	05:14	10:36
17	5	18:58	04:55	09:56	**17**	14	18:37	05:15	10:37
18	10	18:57	04:55	09:58	**18**	23	18:37	05:15	10:38
19	18	18:56	04:56	10:00	**19**	33	18:37	05:16	10:39
20	27	18:55	04:56	10:01	**20**	◗	18:37	05:17	10:40
21	37	18:54	04:57	10:03	**21**	56	18:36	05:17	10:40
22	◗	18:53	04:58	10:04	**22**	67	18:36	05:18	10:41
23	59	18:52	04:58	10:06	**23**	77	18:36	05:19	10:42
24	70	18:51	04:59	10:07	**24**	86	18:36	05:19	10:43
25	80	18:50	04:59	10:09	**25**	93	18:36	05:20	10:44
26	89	18:50	05:00	10:10	**26**	97	18:36	05:21	10:45
27	95	18:49	05:01	10:11	**27**	○	18:36	05:21	10:45
28	○	18:48	05:01	10:13	**28**	99	18:36	05:22	10:46
29	99	18:47	05:02	10:14	**29**	96	18:36	05:23	10:47
30	98	18:47	05:03	10:16	**30**	92	18:36	05:24	10:47
31	94	18:46	05:03	10:17					
Total				**307:19**					**317:25**

Annexure – 1 : DOT-2023-C2 : Notes on Telescope Time

DECEMBER - 2023					JANUARY - 2024				
Night	**Moon Phase (%)**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**	**Night**	**Moon Phase (%)**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**
01	86	18:36	05:24	10:48	**01**	78	18:48	05:41	10:52
02	79	18:36	05:25	10:49	**02**	69	18:49	05:41	10:52
03	70	18:36	05:26	10:49	**03**	60	18:49	05:41	10:51
04	61	18:36	05:26	10:50	**04**	◖	18:50	05:42	10:51
05	50	18:36	05:27	10:50	**05**	41	18:51	05:42	10:51
06	◖	18:36	05:28	10:51	**06**	32	18:51	05:42	10:50
07	33	18:37	05:28	10:51	**07**	23	18:52	05:42	10:50
08	25	18:37	05:29	10:52	**08**	15	18:53	05:42	10:49
09	16	18:37	05:30	10:52	**09**	8	18:53	05:42	10:48
10	10	18:37	05:30	10:52	**10**	3	18:54	05:42	10:48
11	4	18:38	05:31	10:53	**11**	●	18:55	05:43	10:47
12	●	18:38	05:31	10:53	**12**	0	18:56	05:43	10:46
13	0	18:38	05:32	10:53	**13**	3	18:56	05:43	10:46
14	1	18:39	05:33	10:53	**14**	9	18:57	05:43	10:45
15	5	18:39	05:33	10:54	**15**	16	18:58	05:43	10:44
16	11	18:39	05:34	10:54	**16**	26	18:58	05:43	10:44
17	20	18:40	05:34	10:54	**17**	37	18:59	05:42	10:43
18	30	18:40	05:35	10:54	**18**	◗	19:00	05:42	10:42
19	◗	18:41	05:35	10:54	**19**	59	19:01	05:42	10:41
20	52	18:41	05:36	10:54	**20**	69	19:01	05:42	10:40
21	63	18:42	05:36	10:54	**21**	78	19:02	05:42	10:39
22	74	18:42	05:37	10:54	**22**	86	19:03	05:42	10:38
23	82	18:43	05:37	10:54	**23**	92	19:04	05:41	10:37
24	90	18:43	05:38	10:54	**24**	96	19:04	05:41	10:36
25	95	18:44	05:38	10:54	**25**	○	19:05	05:41	10:35
26	98	18:44	05:39	10:54	**26**	99	19:06	05:41	10:34
27	○	18:45	05:39	10:54	**27**	98	19:07	05:40	10:33
28	98	18:46	05:39	10:53	**28**	95	19:07	05:40	10:32
29	95	18:46	05:40	10:53	**29**	90	19:08	05:40	10:31
30	91	18:47	05:40	10:53	**30**	84	19:09	05:39	10:30
31	85	18:47	05:40	10:53	**31**	77	19:09	05:39	10:29
Total				**337:24**					**332:12**

ANNEXURE - 2 List of Accepted Proposals							
Proposal Code	**PI**	**Category**	**Title**	**Proposal Type**	**Allocated time by DTAC**	**Scheduled Quarters**	**Dates scheduled**
1	**2**	**3**	4	**5**	**6**	**7**	**8**
DOT-2023-C2-P2	Saurabh	aries	Detailed physical investigation of evolved giants at milli-arcsecond resolution two-bands simultaneous Lunar Occultation observations	Long Term (Ongoing)	5 hours	~2Q	Oct 19, 24, 30; Nov 1, 28, 29; Dec 1, 23, 24; Jan 22
DOT-2023-C2-P3	Aayushi Verma	aries	Photometric and Spectroscopic study of Stellar Clusters	Thesis Project	10 hours	4Q	Nov 20, Dec 15
DOT-2023-C2-P4	Tarak Chand	aries	Spectroscopic and photometric follow-up of Class II irregular variables.	Thesis Project	10 hours	4Q	Oct 16, Dec 13, Jan 14
DOT-2023-C2-P5	Shashi Bhushan Pandey	indian	Searching for electromagnetic counterparts to gravitational wave events	Long Term (Ongoing)	25 hours	10Q	ToO: Oct 10, 25; Nov 2, 12; Dec 2, 15, 25; Jan 3, 13, 22
DOT-2023-C2-P6	Shashi Bhushan Pandey	indian	Spectroscopic classification and intensive early-phase follow-up of infant transients discovered by GOTO	Long Term (Ongoing)	12 hours	5Q	ToO: Oct 13, 23; Nov 7; Jan 7
DOT-2023-C2-P8	Jean Surdej	belgian	3.6m DOT observations of Target of Opportunities identified with the 4m ILMT	Long Term (Ongoing)	13 hours	5Q	ToO: Oct 10, 17, 24, 31; Nov 9;
DOT-2023-C2-P9	Brijesh Kumar	aries	Gravitationally Lensed supernovae from the Zwicky Transient Facility: ADFOSC Spectroscopy	Short Term	6 hours	~2Q	ToO: Oct 11, 18; Nov 6, 14
DOT-2023-C2-P10	Sushant Kumar	indian	Connection between nuclear outflows and jet launching in AGN using coordinated Radio and Optical observations.	Short Term	10 hours	4Q	Oct 17, 18
DOT-2023-C2-P11	Alok C. Gupta	aries	Understanding Long-Term Large Flux Variations Seen in Active Galactic Nuclei	Short Term	5 hours	2Q	Oct 15; Nov15
DOT-2023-C2-P16	Jincen Jose	aries	Capturing the Changing-look Events in AGN	Long Term (Ongoing)	12 hours	~5Q	Oct 6, 13, 20, 27, 29; Nov 3, 9, 14
DOT-2023-C2-P17	Rahul Gupta	aries	3.6m DOT late-time follow-up observations of bright GRBs discovered jointly by Swift and Fermi	Thesis Project	30 hours	12Q	Oct 7, 13, 26; Nov 4, 9, 15; Dec 1, 12, 19; Jan 7, 16, 24
DOT-2023-C2-P20	Maheswar Gopinathan	indian	Estimation of accretion rate in four classical T Tauri stars using TANSPEC	Short Term	15 hours	6Q	Dec 12, 13, 14; Jan 19
DOT-2023-C2-P21	Amit Kumar	aries	Afterglow observations of GeV-TeV detected GRBs and associated transients.	Thesis Project	30 hours	12Q	ToO: Oct 8, 11, 14, 25 26; Nov 5, 7, 10, 12, 13; Dec 3; Jan 4
DOT-2023-C2-P23	Varghese Reji	indian	Can TANSPEC be used for precision transmission Spectroscopy of giant exoplanets?	Short Term	24 hours	9Q	Dec 8, 9, 17, 18

DOT-2023-C2-P24	Naveen Dukiya	aries	Populating the energy-time phase space of the mysterious gap transients and interacting supernovae	Thesis Project	10 hours	4Q	ToO: Oct 7, 22; Nov 1, 11
DOT-2023-C2-P25	Neelam Panwar	aries	The formation and evolution of low-mass stars in young star clusters	Short Term	13 hours	5Q	Nov 19, 20
DOT-2023-C2-P28	Diya Ram	indian	Stellar Variability and Magnetic Activity of M-dwarfs: Optical and NIR Spectroscopic Studies	Thesis Project	5 hours	2Q	Dec 19;
DOT-2023-C2-P29	Bharat Kumar Yerra	indian	Survey of northern hydrogen deficient carbon star candidates using CO NIR spectra	Long Term (Ongoing)	15 hours	6Q	Dec 5, 6; Jan 17, 18
DOT-2023-C2-P30	Bhavya Ailawadhi	aries	Deep nebular phase study of supernovae	Thesis Project	13 hours	5Q	Oct 11; Nov 10
DOT-2023-C2-P31	Ritish Bhardwaj	indian	Does True Type-II AGN exists ?	Short Term	2 hours	1Q	Jan 11;
DOT-2023-C2-P33	Athira Unni	aries	Low-Resolution Transit Spectroscopy of Two Hot Jupiters Using TANSPEC	Long Term (New)	20 hours	8Q	Dec 7, 22, 30; Jan 5
DOT-2023-C2-P36	Naveen Dukiya	aries	Probing the progenitor scenario of interacting supernovae through mass-loss rates and CSM geometries.	Thesis Project	5 hours	2Q	Oct 14; Nov 14
DOT-2023-C2-P37	Athira Unni	aries	Low-Resolution Transit Spectroscopy of Hot Jupiters Using ADFOSC	Long Term (New)	10 hours	4Q	Oct 9; Nov 11
DOT-2023-C2-P38	Omkar Jadhav	indian	Unraveling Star Formation in Twisted Filaments: Deep NIR Photometric Observations of G117.46+1.25	Thesis Project	2 nights	8Q	Dec 10, 16, 17; Jan 8, 9
DOT-2023-C2-P39	Priyanka Baghel	indian	Atmospheric characterization of exoplanet XO-2N b using TANSPEC	Short Term	25 hours	10Q	Dec 13, 21; Jan 3, 11, 16
DOT-2023-C2-P42	Koshvendra Singh	indian	Probing Asymmetry in the inner-disk of FUors/EXors on Dynamical Timescales	Thesis Project	12 hours	~5Q	Jan 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
DOT-2023-C2-P43	Subhajit Kar	indian	Investigating small scale structures in the Wolf Rayet star winds	Thesis Project	7 hours	3Q	Dec 3,
DOT-2023-C2-P44	Rishi C	aries	Deep optical/Near-Infrared Imaging and Spectroscopy of Young Stars in Bright-Rimmed cloud 44	Thesis Project	15 hours	6Q	Nov 21, 22, 23; Dec 2; Jan 12
DOT-2023-C2-P48	Koshvendra Singh	indian	Photometric (optical/NIR) and spectroscopic (optical/NIR) monitoring of FU Ors and EX Ors Eruptive Young Stellar Objects (MFES Program)	Thesis Project	20 hours	8Q	Dec 2, 5, 8, 11
DOT-2023-C2-P51	Shridharan Baskaran	indian	Spectroscopic follow-up of early "intense" Herbig Be stars	Long Term (New)	7 hours	3Q	Jan 5, 20
DOT-2023-C2-P53	Dimple	aries	Investigating GRB Progenitor Systems through Optical Observations from DOT	Thesis Project	15 hours	6Q	ToO: Oct 6, 19; Nov 12, Dec 6, 22; Jan 5

DOT-2023-C2-P55	Sandhyarani Panigrahy	indian	Unveiling the embedded massive stellar clusters using 3.6 m DOT/TANSPEC	Thesis Project	5 hours	2Q	Dec 4;
DOT-2023-C2-P56	Harmeen Kaur	indian	Deep Imaging and NIR Spectroscopy of Young Star Clusters to constrain IMF in sub-solar regime.	Thesis Project	10 hours	4Q	Nov 21; Dec 16
DOT-2023-C2-P57	Ritish Bhardwaj	indian	Probing connection between the emission and absorption outflows in IR-bright BAL quasars	Thesis Project	8 hours	3Q	Jan 10, 11
DOT-2023-C2-P59	Kuntal Misra	aries	SN2023ixf in M101: Near-Infrared outlook during the nebular phase	Long Term (New)	8 hours	~3Q	Dec 4, 14, 24; Jan 4, 14, 25
DOT-2023-C2-P61	Devendra Sahu	indian	Late phase investigation of supernovae.	Long Term (Ongoing)	3 hours	1Q	Nov 13;
DOT-2023-C2-P63	Monalisa Dubey	aries	ToO mode spectroscopic observations of extremely young supernovae	Thesis Project	15 hours	6Q	ToO: Oct 6, 16, 22; Nov 1, 7, 15
DOT-2023-C2-P64	Brajesh Kumar	aries	Investigating the observational properties of fast-evolving luminous transients	Short Term	5 hours	2Q	ToO: Oct 20; Nov 8
DOT-2023-C2-P65	Kuntal Misra	aries	Multi-messenger Astronomy of Compact Object Mergers with	Long Term (New)	25 hours	10Q	ToO: Oct 12, 21; Nov 10, 15; Dec 4, 11, 20; Jan 6, 15, 31
DOT-2023-C2-P66	Vibhore Negi	aries	NIR spectroscopy of post-starburst galaxies to probe obscured star formation and stellar population	Long Term (New)	22 hours	9Q	Dec 6, 7, 9, 10, 11, 12, 15
DOT-2023-C2-P68	Arvind K	indian	Simultaneous long slit spectroscopy and photometric study of different comet types	Short Term	10 hours	4Q	Oct 14; Nov 13